

JNK (phospho Thr183) antibody

Cat. No. GTX34387

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
ICC/IF	1:100 - 1:500
IHC-P	1:100 - 1:200

Not tested in other applications.

Product Note

This antibody is raised against JNK1/2 phosphorylated at Thr183. Based on sequence homology, it is predicted to react with JNK3 when phosphorylated at the corresponding residues - Thr221.

Properties

Form	Liquid
Buffer	0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of JNK. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



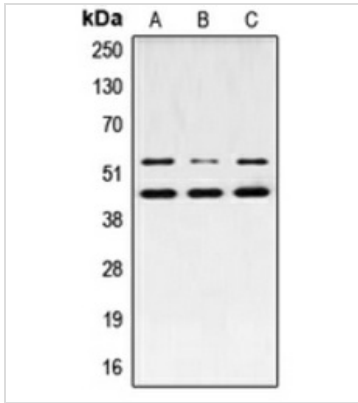
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Note

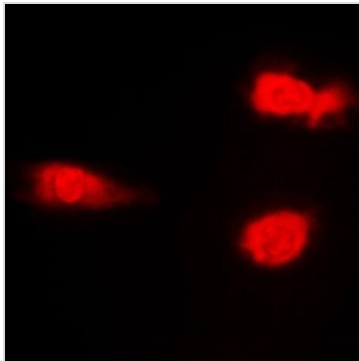
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DATA IMAGES



GTX34387 WB Image

WB analysis of PMA-treated MCF7 (A), UV-treated NIH3T3 (B), PMA-treated PC12 (C) whole cell lysates using GTX34387 JNK (phospho Thr183) antibody.



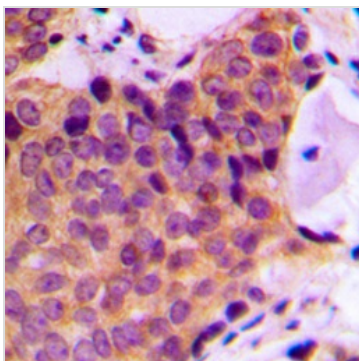
GTX34387 ICC/IF Image

ICC/IF analysis of formalin-fixed NIH3T3 cells using GTX34387 JNK (phospho Thr183) antibody.

Red : Primary antibody

Blue : DAPI

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minutes



GTX34387 IHC-P Image

IHC-P analysis of formalin fixed human breast cancer tissue section using GTX34387 JNK (phospho Thr183) antibody.

Antigen retrieval : Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0)



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